

Q1 notifications related to said alerts to the user at the manager system by selecting or deselecting a corresponding alert type in said graphic display, said alert module further configured to record said status information associated with said alerts in a storage medium.

Sub 72 13. (Three Times Amended) An apparatus for monitoring the operational status of components in a computer, comprising:

a first computer comprising a plurality of components, said first computer configured to generate a notification regarding the status of at least one of said components, said notification comprising a first code which contains data about said component, said first code having a first data length; and

Q2 a status module existing in a second computer, said status module configured to receive said notification unfiltered from said first computer, said status module further configured to allow a user to selectively disable or enable a processing of said notification by selecting or deselecting a corresponding notification type in a graphic display, said status module further configured to transform said notification into a user-friendly display message and automatically display the message, the message comprising a second data length, wherein said second data length is significantly greater than said first data length.

Sub 73 22. (Three Times Amended) An apparatus for monitoring the operational status of components in a computer, comprising:

a first computer comprising a plurality of components;

Q3 a management information base existing in a second computer, said management information base configured to associate a plurality of indexes with different operational parameters related to said components;

at least one alert, said alert providing information about a change in one of said operational parameters, said alert comprising [said] one index of said indexes which identifies at least one of said operational parameters;

an alert module existing in said second computer, said alert module configured to receive said alert unfiltered from said first computer, said alert module further configured to allow a user to selectively disable or enable a processing of said alert by selecting or

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deselecting a corresponding alert type in a graphic display, said alert module further configured to access said management information base to transform said index into an automatically displayable user-friendly message.

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25. (Three Times Amended) An apparatus for displaying a system management user interface, comprising:

an agent computer, said agent computer comprising a plurality of components, said agent computer configured to send a plurality of unfiltered alerts to a manager computer, said alerts associated with status information of said plurality of components;

a display executing in the manager computer, said display configured to allow a user to select at least two of said alerts; and

an alert manager module executing in the manager computer, said alert manager module configured to enable or disable the automatic display of any combination of selected said alerts in response to a single command from the user, said single command corresponding to a selection of an alert type in a graphic display by said user.

Sub 75
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34. (Three Times Amended) An apparatus for monitoring the operational status of components in a computer, comprising:

a first and a second computer interconnected with a network, said first computer comprising a plurality of components;

a first means for associating a plurality of indexes with different operational parameters related to said components, portions of said first means existing in said second computer;

at least one alert, said alert providing information about a change in one of said operational parameters, said alert comprising [said] one index of said indexes which identifies at least one of said operational parameters;

a second means existing in said second computer, said second means configured to receive said alert unfiltered from said first computer, said second means further configured to allow a user to selectively disable or enable a processing of said alert by selecting or deselecting a corresponding alert type in a graphic display, said second

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95 means further configured to access said first means to transform said index into an automatic user-friendly display message.

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G1 35. (Amended) A manager system for monitoring alerts regarding the status of components in an agent computer, the manager system comprising:

96 at least one processor, said processor configured to display a plurality of alert types to a user in a graphic display, each of said alert types corresponding to a status of components in the computer, said processor further configured to receive a plurality of unfiltered alerts from the agent computer, said alerts [providing status information about different components in the agent computer] corresponding to an alert type; and

a user interface providing a description of said alerts to the user, the user interface configured to allow a user to selectively disable one or more alert notifications related to said alerts for future display to the user when an alert occurs.

REMARKS

Claims 1-25 and 27-35 were pending in the application and were rejected in the Office Action. Claims 1, 13, 22, 25, 34 and 35 have been amended. Thus, Claims 1-25 and 27-35 are submitted for reconsideration by the Examiner.

Claims 1-25 and 27-35 were provisionally rejected under 35 U.S.C. § 101 for double patenting as claiming the same invention as that of claims 1-38 of copending Application No. 08/943,356. Claims 1-5, 7-11, 13-20, 22-29 and 34-35 were rejected by the Examiner under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,751,933 to Dev et al. (hereinafter "Dev"). The Examiner rejected Claims 6, 12 and 21 under 35 U.S.C. § 103(a) as being obvious over Dev in view of U.S. Patent No. 5,655,081 to Bonnell et al. The Examiner rejected Claims 30-33 under 35 U.S.C. § 103(a) as being obvious over Dev in view of U.S. Patent No. 5,761,085 to Georgio.

Discussion of § 101 Rejection

Claims 1-25 and 27-35 of the present application each recite a manager system or an apparatus. Thus, Claims 1-25 and 27-35 are apparatus claims. By contrast, each of Claims 1-38 of copending Application No. 08/943,356 are directed to a method.